THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI URMILA BEN CHIMANBHAI PATEL): (a) and (b) The Loktak Hydro-electric Power Project in Manipur was initially approved in February 70 at an estimated cost of Rs. 10.25 Crores for an installation of 2 Units of 35 MW each. The Project was subsequently upgraded to 3 Units of 35 MW each and completed by NHPC in August 84 at a cost of Rs. 130.63 crores. The cost of energy generation was estimated at 2.39 paise per unit as par the project report of December 1967. Based on the completed cost of the project, the unit cost of generation worked out to 44.12 paise

(c) to (e) Loktak Lake being a natural lake, no inundation of fertile land has taken place on account of construction of the power project. The water level of the lake is being maintained 2 M below the flood level with the construction of Ethai Barrage across river Manipur. The benefits from the project apart from the generation of power, also envisaged providing irrigation to 23,000 hectares of land.

Single Point Electricity Connection Scheme in Madhya Pradesh

5351. SHRI DILIP SINGH JUDEV: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that Government have started a single point electricity connection scheme in Madhya Pradesh;

(b) if so, what are the details thereof; and

(c) what are the details of progress made during the last three years; year-wise and district-wise?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI URMILA BEN CHIMANBHAI PATEL): (a) and (b) Government of India, in 1988-89, launched a programme called 'Kutir Jyoti' for extending single point light connection to the households of rural poor, below the poverty line, including Harijans and Adivasis in the various States & UTs including Madhya Pradesh. Under this programme, one time cost of internal wiring and service connection charges are provided by way of grant to the State Governments/SEBs through the Rural Electrifiction Corporation. The beneficiaries under this programme are identified by the State Government concerned.

(c) Progress made during the last three years in implementation of Kutirjyoti programme in Madhya Pradesh is given as under:—

Year	No. of connections released.
1992-93	15820
1993-94	97565
1994-95	18570

Since the task of identifying beneficiaries has been left to the concerned State Government/State Electricity Boards, the district-wise details with regard to the progress of Kutirjyoti Programme are being maintined by the concerned SEB's themselves.

Power Transmission Losses in Gujarat

5352. SHRI GOPALSINH G. SOLANKI: Will the Minister of POWER be pleased to state:

(a) the power transmission losses in Gujarat during the last three years and total loss of revenue on account of the same, year-wise;

(b) whether increasing transmission losses have assumed serious proportions;

(c) if so, the reasons therefor;

(d) the steps taken by Government to check such losses and results achieved thereby;

(e) the details of action plan worked out by the then State Government to tackle the problem effectively; and

(f) if no action had been taken, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI URMILA BEN CHIMANBHAI PATEL): (a) to (c) The details of transmission and Distribution losses for the years from 1990-91 to 1992-93 and the total loss of revenue on account of this for these years in Gujarat are as under:—

Year	Loss (Rs. crores)	Percentage of T&D Losses
1990-91	496.05	23.71
1991-92	559.60	23.56
1992-93	611.01	22.03

The transmission and Distribution losses in Gujarat were 22.03% in 1992-93 as compared to national average of 21.8%

(d) to (f) Various system improvement schemes have been initiated by Gujarat ELectricity Board to reduce T&D losses. These include erection of new Sub-stations, bifurcation of feeders, review of new District transformer centres, changing of deteriorated conductors, checking of connections, installation of electronic meters etc.

Supply of Steam Generators By BHEL

5353. SHRI V. NARAYANASAMY: Will the Minister of POWER be pleased to state:

(a) whether the BHEL has begged Rs. 375 crore World Bank financed contract for the supply of 500 MW steam generators for the Vindhayanchal Super Thermal Power Station of the NHPC;

(b) if so, when does it propose to fulfil its contract for the supply of two steam generators for the power station; and

(c) the terms and conditions of the contract?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI URMILA BEN CHIMANBHAI PATEL): (a) The contract for design, manufacturing, erection, testing and commissioning of two steam generators for the 500 MW Units of Vindhyachal Super Thermal Power Project (Stage II) has been awarded to M/s. Bharat Heavy Electricals Limited (BHEL), New Delhi, by Natinal Thermal Power Corporation (NTPC) at a total price of Rs. 371.08 crores.

(b) As per the terms of contract, M/s. BHEL are required to successfully complete trial operation of Unit-I by 24th April, 1999 and that of Unit-II by 25th January, 2000.

(c) the terms and conditions of the contract, in addition to those mentioned at part (a) & (b) above pertaining to contract price and work schedule, in brief, are as follows:—

(i) *Scope of work:* Design, manufacture, testing, packing and forwarding for supply on ex-works basis, port handling and clearance of imported goods, further loading and inland transportation for delivery at site and providing services; viz., unloading, storage, handling at site, erection, testing, commissioning, including performance of two steam generators for 500 MW units.

(ii) *Price basis:* The contract price, excluding the price of mandatory spares and transportation and insurance charges, is subject to adjustment on account of changes in the cost of materials and labour, based on the formulae specified in the contract documents.

(iii) *Liquidated damages for delay:* In case, BHEL are unable to successfully complete the trial operations of both the units as agreed to in the contract, they would be required to pay to NTPC as liquidated damages, not as penelty, for the delay in completion of the trial operations of each steam generator unit as per the rates specified in the contract documents.